

10/573653

Docket No. 288707US2PCT

1AP20R35646/414 28 MAR 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Koichi NITTOH, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/JP04/14714

GAU:

FILED: Herewith

EXAMINER:

FOR: COLOR SCINTILLATOR AND IMAGE SENSOR

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**


- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.  288707US2PCT		SERIAL NO. 73653 New U.S. PCT Application Based on PCT/JP04/14714	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Koichi NITTOH, et al.			
FILING DATE Herewith				GROUP			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
AA	6 392 248	05/21/02	TAKAHARA et al.				
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
AL							
AM							
AN							
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
AO	11-271453	10/08/99	JP (with English abstract & equivalent of US6313465)				NO
AP	59-024300	02/07/84	JP				NO
AQ	2000-206254	07/28/00	JP				NO
AR	47-012613	06/26/72	JP				NO
AS	57-212737	12/27/82	JP (equivalent of US4475032)				NO
AT	2001-209142	08/03/01	JP (with English abstract)				NO
AU							NO
AV							
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
AW							
AX							
AY							
AZ							<input type="checkbox"/> Additional References sheet(s) attached
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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New U.S. PCT Application Based on PCT/JP04/14920

AP20 Rec'd PCT/PTO 28 MAR 2006

Koichi NITTOH, et al.

Docket No. 288707 US

### STATEMENT OF RELEVANCY

- 1) References AO - AS have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References            are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AA & AT are additional prior art known to Applicant. A copy of these references is being submitted herewith.

#### **AO: 11-271453**

The present invention is made for nondestructive examination of an interior portion of a measuring object using a radiation. The present invention suggests an improvement of a structure and components on a scintillator to measure an object by color in accordance with the type ( $\alpha$ -ray,  $\beta$ -ray,  $\gamma$ -ray, X-ray or neutron) of the radiation or an energy of an X-ray or a  $\gamma$ -ray.

#### **AT: 2001-209142**

The present invention is made about a color roentgen method and apparatus of which a color emission sheet is combined with a color film or a color camera according to a roentgen method used for medical diagnosis or nondestructive examination. Especially, a fluorescent material or a fluorescent layer which reacts to a radiation to emit in a plurality of colors is improved.